

Eastern University, Sri Lanka
Final Year First Semester Examination in Agriculture 2006 / 2007
CSC 4103 Sustainable Agriculture
External Degree
(June 2015)

Allowed Time: One hour

Answer **all** questions.

01.

- a) Long-term applications of synthetic fertilizers and agrochemicals to crops are recognized to cause multiple disastrous effects. Discuss this statement. (40 marks)
- b) Discuss the major objectives of Sustainable Agriculture. (10 marks)

02. Write short notes on the following:

- a) Merits and demerits of Crop – Livestock Integrated Farming System. (20 marks)
 - b) Adverse effects of present agricultural practices. (15 marks)
 - c) Low External Input Sustainable Agriculture (LEISA) and High External Input Sustainable Agriculture (HEISA). (15 marks)
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